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Assistant Commissioner for Patents

## UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor RICHARD T SHOEMAKER, ET AL BILOBAL CROSS-SECTION FIBERS AND FABRICS PRODUCED THEREFROM ET284674177US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS

|   | ALL EIGHTION ELL  |  | 1 400                              | RESS TO:                       | Assistant C                      | ommissioner for Patents                                       |            |
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|   | chapter 600 concerning utility patent a   | pplication contents                                      | ADDI                               | KESS 10:                       | Box Patent<br>Washington         | Application<br>LDC 20231                                      | 0          |
| 1. 🔯  | Fee Transmittal Form (e.g., PTO)  | SB/17)   | 7.                                 | CD-ROM or CI                   |                                  | ate, large table or   | ă.         |
| 2. 🗆  | (Submit an original and a duplicate for fee pr<br>Applicant claims small entity statu               | ocessing)  |                                    | Computer Proc                  | ram (Appen                       | rlix)   | 7          |
| "   | See 37 CFR 1,27.  | IS.  | 8. Nuc                             | leotide and/or A               | Amino Acid S                     | equence Submission  | 11040 U.S. |
| 3. 🖂  |   | tal Pages 31 ]   | (IT a)                             | oplicable, all ne              | cessary)                         |   |            |
| 1   | (preferred arrangement set forth below  | (a) ages [3] ]   | a. L                               | Computer Rea                   | adable Form                      | (CRF)   | ٥,         |
| i i   | - Descriptive title of the Invention  |  | D. 01                              | CD-ROM or                      | CD-R /2 con                      | ios): or  | 40         |
|   | <ul> <li>Cross Reference to Related Applicate</li> <li>Statement Regarding Fed sponsored</li> </ul> | ons  | ii                                 | paper                          | 0= (E 00p                        | 100), 01  | =          |
| J   | <ul> <li>Reference to sequence listing, a table</li> </ul>  | a.   | c                                  | Statements ve                  | rifying identi                   | ty of above copies  | , ,        |
| i   | or a computer program listing append<br>- Background of the Invention                               | lix  |                                    |                                |                                  | ICATIONS PARTS  |            |
| 1   | <ul> <li>Brief Summary of the Invention</li> </ul>  |  | 9. 🗆                               |                                |                                  |   |            |
| ł   | <ul> <li>Brief Description of the Drawings (if t</li> </ul>   | iled)  | 10                                 | Assignment                     | Papers (cove                     | r sheet & document(s))  |            |
|   | - Detailed Description<br>- Claim(s)  |  | 100                                | 37 C.F.R.§3.<br>(when there i  | 73(b) Statem                     | ent Power of  |            |
|   | - Abstract of the Disclosure  |  | 1 _                                |                                | -                                |   |            |
| 4. 🖂 🛚 🗓  | Demois-(-) (05.11.0 0.440)  |  | 11.                                |                                |                                  | ment (if applicable)  |            |
| , –   | _   | tal Sheets 2 ]<br>tal Pages 1                            | 12.                                | Information E<br>Statement (IE |                                  | Copies of IDS Citations                                       |            |
|   | Newly executed (original or copy  |  | 13. 🔲                              | Preliminary A                  |                                  | Oltations   |            |
| b. 🗆  | Copy from a prior application (37   |  | 14. 🛛                              | Return Recei                   | pt Postcard (                    | MPEP 503)   |            |
|   | (for a continuation/divisional witt<br>☐ DELETION OF INVENTOR                                       |  | 15. 🗀                              | (Should be sp<br>Certified Cop | y of Priority E                  | Document(s)   |            |
|   | Signed statement attached deleting  | inventor(s)  | 16. 🗆                              | (if foreign pri                |                                  | ed)<br>nder 35 U.S.C. 122                                     |            |
|   | named in the prior application, see 3<br>1 63(d)(2) and 1.33(b).                                    | 7 CFR  |                                    | (b)(2)(B)(i). A                | pplicant mus                     | st attach form PTO/SB/35                                      | 5          |
| 6. 🛛 Ap   | plication Data Sheet. See 37 CFF  | R 1.76   | 1                                  | or Its equivale                | ent.                             |   |            |
| Į.  |   |  | 17. 🗆                              | Other:                         |                                  |   |            |
| 18. If a CON  | TINUING APPLICATION, check appl   | ropriate box, and supp                                   | ly the requier                     | e information he               | Many and in a                    |   |            |
| or in an Ap   | plication Data Sheet under 37 CFR   | 1.76   | y the regulati                     | e internation be               | now and in a j                   | oreilminary amendment,  |            |
| ☐ Cont  |   | ☐ Continuation-in-par                                    | t (CIP)                            | of prior a                     | nnlication No.                   |   |            |
|   | plication information: Examine  | ·  |                                    | Group /                        | Art Unit                         |   |            |
| For CONTIN  | NUATION or DIVISIONAL APPS only:  | The entire disclosure                                    | of the prior a                     |                                |                                  | h or declaration is supplied                                  | d          |
|   | 5b, is considered a part of the disclo<br>pration can only be relied upon when                      |  |                                    |                                |                                  |   | a.         |
|   |   | 17. CORRESPO   |                                    |                                | submitted ap                     | pilication parts.   |            |
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|   |   | , ciepilone  |                                    |                                | Fax                              |   |            |
| Name (Prin  | t/Type) JANE O. HAMBY   |  | Registration                       | No. (Attorney/                 | Agent)                           | 32,872  |            |
| Signature   | Jane O  | · Haml   | 4. Rog.                            | No. 37,87                      | Date                             | 14 June 2001  |            |
|   | 7/  |  | 1 1                                |                                | -                                |   | _          |
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TOTAL AMOUNT OF PAYMENT 968

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|----------------------|----------------------------|--|
| Application Number   | UNASSIGNED                 |  |
| Filing Date          | HEREWITH                   |  |
| First Named Inventor | RICHARD T SHOEMAKER, ET AL |  |
| Examiner Name        | UNASSIGNED                 |  |
| Group / Art Unit     | UNASSIGNED                 |  |
| Attorney Docket No   | RD8030 US NA               |  |

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|                       |                       | _                |                           |   |                               |             | ı             | Entity           |             | Entity      |   |             |
| Ac                    | eposit<br>ecount      | 0.               | 4-1928                    |   |                               |             | Fee<br>Code   | Fee<br>(\$)      | Fee<br>Code | Fee<br>(\$) | Fee Description   | Fee<br>Paid |
| Nu                    | ımber                 |                  |                           |   |                               |             | 105           | 130              | 205         | 65          | Surcharge - late filing fee or oath   |             |
| De                    | eposit                |                  |                           |   |                               | _           | 127           | 50               | 227         | 25          | Surcharge - late provisional filling fee or cover sheet.                      |             |
| Ac                    | count                 | E                | I. du Po                  | nt de Nemou                             | rs and Compar                 | ny          | 139           | 130              | 139         | 130         | Non-English specification   |             |
|                       | eme                   |                  |                           |   |                               | •           | 147           | 2.520            | 147         | 2.520       | For filing a request for reexamination  |             |
| $\boxtimes$           | Charge Ar<br>Under 37 | y Addit<br>CFR 1 | ional Fee I<br>16 and 1.1 | Required<br>7                           |                               |             | 112           | 920*             | 112         | 920*        | Requesting publication of SIR prior to<br>Examiner action                     |             |
|                       | See 37 C              | FR 1.2           |                           | status                                  | _                             |             | 113           | 1,840*           | 113         | 1,840*      | Requesting publication of SIR after<br>Examiner action                        |             |
| 2.                    | Payme                 | nt Encl          | losed.                    |   |                               |             | 115           | 110              | 215         | 55          |   |             |
| _                     | Check                 |                  |                           |   |                               |             | 116           | 390              | 216         | 195         | Extension for reply within first month  |             |
| ш                     | CHECK                 | ПС               | Credit card               | ☐ Money<br>Order                        | ☐ Other                       |             | 117           | 890              | 217         | 445         | Extension for reply within second month                                       |             |
|                       |                       |                  | EEE O                     | ALCULATION                              |                               |             | 118           | 1,390            | 218         | 695         | Extension for reply within third month  |             |
|                       |                       |                  |                           | ALCULATION                              |                               |             | 128           | 1.890            | 228         | 945         | Extension for reply within fourth month                                       |             |
| 1.                    | BASIC F               |                  |                           |   |                               |             | 119           | 310              | 219         | 155         | Extension for reply within fifth month  |             |
| Large                 |                       | Small            | Entity                    |   |                               |             | 120           | 310              | 220         | 155         | Notice of Appeal  |             |
| Fee<br>Code           | Fee                   | Fee<br>Code      | Fee                       | Fee Description                         |                               |             | 121           | 270              | 221         |             | Filing a brief in support of an appeal  |             |
| 101                   | (\$)<br>710           | 201              | (\$)                      |   | Fee                           | Paid        | 121           | 2/0              | 221         | 135         | Request for oral hearing  |             |
| 106                   | 320                   | 201              | 355<br>160                | Utility filing fee<br>Design filing fee | 710                           |             | 138           | 1,510            | 138         | 1,510       | Petition to institute a public use<br>proceeding                              |             |
| 107                   | 490                   | 207              | 245                       | Plant filing fee                        | -                             |             | 140           | 110              | 240         | 55          | Petition to revive – unavoidable  |             |
| 108                   | 710                   | 208              | 355                       | Reissue filing fe                       | ne -                          | _           | 141           | 1,240            | 241         | 620         | Petition to revive – unintentional  |             |
| 114                   | 150                   | 214              | 75                        | Provisional fillin                      | a fee                         |             | 142           | 1,240            | 242         | 620         | Utility issue fee (or reissue)  |             |
|                       |                       |                  |                           |   |                               | _           | 143           | 440              | 243         | 220         | Design issue fee  |             |
|                       |                       | S                | UBTOTAL                   | . (1)                                   | (\$) 71                       | 10          | 144           | 600              | 244         | 300         | Plant issue fee   |             |
| 2 EYT                 | RA CLAIR              | * ====           |                           |   |                               |             | 122           | 130              | 122         | 130         | Petitions to the Commissioner   |             |
| Z. LXII               | ICA CEAII             | FEE              | ,                         |   |                               | Fee<br>Paid | 123           | 130              | 123         | 130         | Petitions related to provisional applications                                 |             |
| otal Clair            |                       |                  | -20 =                     | 1 X                                     |                               | Paid<br>18  | 126           | 180              | 126         | 180         | Submission of Information Disclosure<br>Stmt                                  |             |
| Claims                | 6                     |                  | -3 =                      | 3 X                                     | 80 = 2                        | 240         | 581           | 40               | 581         | 40          | Recording each patent assignment per<br>property (times number of properties) |             |
| fultiple<br>Dependent | 0                     |                  |                           | × [                                     | 270 = 0                       | )           | 146           | 710              | 246         | 355         | Filing a submission after final rejection<br>(37 CFR § 1.129(a))              |             |
| Large                 | Entity<br>Fee         | Small            | Entity                    |   |                               |             | 149           | 710              | 249         | 355         | For each additional invention to be<br>examined (37 CFR § 1 129(b))           |             |
| Fee Cod               | (\$)                  | Code             | e (\$)                    | Fee Descrip                             |                               | J           | 179           | 710              | 279         |             | Request for Continued Examination (RCE)                                       |             |
| 103                   | 18                    | 203              | 9                         | Clams in exc                            |                               | 1           | 169           | 900              | 169         | 900         | Request for expedited examination   | }           |
| 102                   | 80<br>270             | 202              | 40<br>135                 |   | claims in excess of           |             |               | 500              |             | 500         | of a design application   |             |
|                       |                       |                  |                           |   | ndent claim, if not           |             |               |                  |             |             | **  | 11          |
| 109                   | 80                    | 209              | 40                        | original pater                          |                               | - 1         | Other 6       | ee (specif       | 5.A         |             |   |             |
| 110                   | 18                    | 210              | 9                         | ** Reissue cli<br>over original         | aims in excess of :<br>patent | 20 and      |               |                  |             | -           |   |             |
|                       |                       |                  | SU                        | BTOTAL (2)                              | (\$) 258                      |             | "Redu         | ced by Ba        | asic Filin  | g Fee P     | and SUBTOTAL (3) (\$) 0   | <b>⅃</b> ┃  |
| **or num              | iber previou          | sly paid         | , if greater,             | or Reissues, see                        | above                         |             |               |                  |             |             |   |             |

| Name (Pnnt/Type) JANE O. HAMBY Registration No. Attorney/Agent) 32,872 Telephone ( |                |
|--|----------------|
| Name (Pmin Type) JANE O. HAMBY Registration No. Attorney/Agent) 32,872 Telephone ( | (302) 892-7907 |
| Signature Jane O. Hamby; Reg. No 32,872 Date                                       | JUNE 14, 2001  |

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